

Tematica concursului de admitere la doctorat, anul univ. 2023-2024

Conducător de doctorat : Prof. Dr. Habil. Manuela Banciu

1. Acizi nucleici: structură și funcții.
2. Metabolismul energetic al celulei eucariote.
2. Comunicarea intercelulară prin intermediul veziculelor extracelulare. 3
3. Bionanotehnologii pentru țintirea terapeutică a celulelor și compartimentelor intracelulare.

Bibliografie:

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- Alupei MC, Licarete E, Patras L, Banciu M. Liposomal simvastatin inhibits tumor growth via targeting tumor-associated macrophages-mediated oxidative stress. *Cancer Lett.* 2015;356(2 Pt B):946-952.
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